L Number	Hits	Search Text	DB	Time stamp
1	2	5274844.pn.	USPAT;	2004/09/30 18:21
		·	US-PGPUB	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	1	5274844.pn. and (matrix buffer)	USPAT;	2004/09/30 18:21
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
3	3964	((intermediate middle) near2 frequenc\$) and converter\$	USPAT;	2004/09/30 18:22
	0004	and synthesiz\$	US-PGPUB:	2004/00/00 10.22
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
4	425	((342/373,374).CCLS.) and (beam\$ and	USPAT	2004/09/30 18:22
		@ad<=20001113)		
5	284	((455/561,562.1).CCLS.) and beam\$ and	USPAT;	2004/09/30 18:23
		@ad<=20001113	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
6	27	(((((342/373,374).CCLS.) and (beam\$ and	IBM_TDB USPAT;	2004/09/30 18:23
		((((342/373,374).CCLS.) and (beams and @ad<=20001113)) (((455/561,562.1).CCLS.) and beam\$	US-PGPUB;	2004/09/30 10.23
		and @ad<=20001113)) and (((intermediate middle)	EPO; JPO;	
		near2 frequenc\$) and converter\$ and synthesiz\$)	DERWENT;	
		,	IBM_TDB	
-	. 2	5274844.pn.	USPAT;	2004/09/30 18:20
			US-PGPUB,	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	8004/00/00 40 00
-	2	seale.in. and antenna	USPAT;	2004/09/29 18:06
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	"09977782"	USPAT;	2004/09/29 18:06
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_	#00077700#	IBM_TDB	0004/00/00 : 5 5=
-	0	"09977782"	US-PGPUB	2004/09/29 18:07
_	44 18	(jun adj sung).in. ((jun adj sung).in.) and lee.in.	US-PGPUB US-PGPUB	2004/09/29 18:07 2004/09/29 18:09
_	4410	(gun adj sung).in.) and lee.in. (samsung adj electronics).as.	US-PGPUB	2004/09/29 18:09
_	9	((samsung adj electronics).as.) and ((jun adj sung).in.)	US-PGPUB	2004/09/29 18:09
-	ő	KYUNGKI-DO.as. and ((samsung adj electronics).as.)	US-PGPUB	2004/09/29 18:11
	_	((
-	0	KYUNGKI-DO.as. and ((samsung adj electronics).as.)	USPAT;	2004/09/29 18:11
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		IOM MORA I //-	IBM_TDB	0004/02/22
-	0	KYUNGKI.as. and ((samsung adj electronics).as.)	USPAT;	2004/09/29 18:11
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	1	transmitter and (coupling near2 block) and (switching	USPAT;	2004/09/29 19:01
	'	near2 block) and (amplify\$ near2 block) and (matrix	US-PGPUB;	200 1100120 10.01
		near2 buffer)	EPO; JPO;	
		,	DERWENT;	
			IBM_TDB	
Soarch Histo	0/20/04	6:49:51 PM Page 1		

Search History 9/30/04 6:49:51 PM Page 1

	2007	4 'tt 1/ 10\ -1/ 't 10\ 1/ 'c 10\ 1/	LICDAT	0004/00/00 40:00
_	3087	transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)	USPAT; US-PGPUB:	2004/09/29 19:02
		(builer)	EPO; JPO;	
			DERWENT:	
			IBM_TDB	
_	463	(transmitter and (coupl\$) and (switch\$) and (amplify\$)	USPAT;	2004/09/29 18:18
		and (buffer)) and 455/\$.ccls.	US-PGPUB;	
		,	EPO; JPO;	
			DERWENT,	
			IBM_TDB	
-	154	((transmitter and (coupl\$) and (switch\$) and (amplify\$)	USPAT;	2004/09/29 18:19
		and (buffer)) and 455/\$.ccls.) and (base adj station)	US-PGPUB;	ļ
			EPO; JPO;	
			DERWENT;	
	110	((1)	IBM_TDB	0004/00/00 47 50
-	116	(((transmitter and (coupl\$) and (switch\$) and (amplify\$)	USPAT;	2004/09/30 17:50
		and (buffer)) and 455/\$.ccls.) and (base adj station)) and	US-PGPUB;	
		@ad<=20001113	EPO; JPO; DERWENT;	
			IBM TDB	
_	7	((((transmitter and (coupl\$) and (switch\$) and (amplify\$)	USPAT;	2004/09/29 18:28
	,	and (buffer)) and 455/\$.ccls.) and (base adj station)) and	US-PGPUB;	200-1/00/20 10.20
		@ad<=20001113) and (coupl\$ adj3 block)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	(((jun adj sung).in.) and lee.in.) and (matrix adj buffer)	USPAT;	2004/09/29 18:28
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	44	(to one it one of the one it o	IBM_TDB	0004/00/00 40 00
-	11	(transmitter and (coupl\$) and (switch\$) and (amplify\$)	USPAT;	2004/09/29 18:29
		and (buffer)) and (matrix adj buffer)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	124	(transmitter and (coupl\$) and (switch\$) and (amplify\$)	USPAT;	2004/09/29 18:28
	12.	and (buffer)) and (coupl\$ adj3 block)	US-PGPUB;	2004/00/20 10:20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	((transmitter and (coupl\$) and (switch\$) and (amplify\$)	USPAT;	2004/09/29 18:29
		and (buffer)) and (matrix adj buffer)) and ((transmitter	US-PGPUB;	
		and (coupl\$) and (switch\$) and (amplify\$) and (buffer))	EPO; JPO;	
		and (coupl\$ adj3 block))	DERWENT;	
	704	(transmitter and (equals) and (equitable) and (equals and	IBM_TDB	0004/00/00 40:00
-	721	(transmitter and (coupl\$) and (switch\$) and (amplify\$)	USPAT;	2004/09/29 18:29
		and (buffer)) and (matrix)	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	20	((transmitter and (coupl\$) and (switch\$) and (amplify\$)	USPAT;	2004/09/29 18:29
		and (buffer)) and (matrix)) and ((transmitter and (coupl\$)	US-PGPUB;	
		and (switch\$) and (amplify\$) and (buffer)) and (coupl\$	EPO; JPO;	
		adj3 block))	DERWENT;	
			IBM_TDB	
-	19	(((transmitter and (coupl\$) and (switch\$) and (amplify\$)	USPAT;	2004/09/29 18:30
		and (buffer)) and (matrix)) and ((transmitter and (coupl\$)	US-PGPUB;	
		and (switch\$) and (amplify\$) and (buffer)) and (coupl\$	EPO; JPO;	
		adj3 block))) not (((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (matrix adj buffer)) and	DERWENT; IBM_TDB	
		((transmitter and (coupl\$) and (switch\$) and (amplify\$)	10M_1DB	
		and (buffer)) and (coupl\$ adj3 block)))		
	1	ana (sanor), ana (soapie adjo bisok)))	L	I

-	12	((((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (matrix)) and ((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (coupl\$ adj3 block))) not (((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (matrix adj buffer)) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 19:04
		((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (coupl\$ adj3 block)))) and @ad<=20001113		
-	1	transmitter with (coupling near2 block) with (switching near2 block) with (amplify\$ near2 block) with (matrix near2 buffer)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/29 19:02
_	21	(antenna transmitter tranceiver) same (coupl\$) same (switch\$) same (amplify\$) same (matrix buffer)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/29 19:04
	15	((antenna transmitter tranceiver) same (coupl\$) same (switch\$) same (amplify\$) same (matrix buffer)) and @ad<=20001113	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 19:21
-	7	("5563610" "5581260" "5680142" "5714957" "5754138" "5757318" "5856804").PN.	USPAT	2004/09/29 19:07
-	609	(455/561).CCLS.	USPAT	2004/09/30 11:31
-	0	("31andbeam\$and@ad<=20001113").PN.	USPAT	2004/09/29 19:22
-	95	((455/561).CCLS.) and beam\$ and @ad<=20001113	USPAT	2004/09/30 17:50
-	0	((455/561).CCLS.) and (matrix adj buffer)	USPAT	2004/09/29 19:27
-	1	((455/561) CCLS.) and (matrix near3 buffer)	USPAT	2004/09/29 19:28
-	0	(((455/561).CCLS.) and (matrix near3 buffer)) and amplif\$	USPAT	2004/09/29 20:23
-	31	(((455/561).CCLS.) and beam\$ and @ad<=20001113) and amplify\$	USPAT	2004/09/29 20:23
-	2	((((455/561).CCLS.) and beam\$ and @ad<=20001113) and amplify\$) and buffer	USPAT	2004/09/29 20:23
-	1633	(455/561,562.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 11:31
-	284	((455/561,562.1).CCLS.) and beam\$ and @ad<=20001113	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 18:23
-	95 180	((455/561).CCLS.) and beam\$ and @ad<=20001113 (((455/561,562.1).CCLS.) and beam\$ and @ad<=20001113) not (((455/561).CCLS.) and beam\$ and @ad<=20001113)	USPAT USPAT	2004/09/30 11:32 2004/09/30 11:33
-	17	((((455/561,562.1).CCLS.) and beam\$ and @ad<=20001113) not (((455/561).CCLS.) and beam\$ and @ad<=20001113)) and synthes\$ and (intermediate near2 frequenc\$)	USPAT	2004/09/30 11:42
-	0	6731954.URPN.	USPAT	2004/09/30 11:40
-	6	(((((455/561,562.1).CCLS.) and beam\$ and	USPAT;	2004/09/30 12:35
		@ad<=20001113) not (((455/561).CCLS.) and beam\$ and @ad<=20001113)) and synthes\$ and (intermediate near2 frequenc\$)) and amplifie\$ and buffer	US-PGPUB; EPO; JPO; DERWENT;	
-	0	((((((455/561,562.1).CCLS.) and beam\$ and	IBM_TDB USPAT;	2004/09/30 12:36
		@ad<=20001113) not (((455/561).CCLS.) and beam\$ and @ad<=20001113)) and synthes\$ and (intermediate near2 frequenc\$)) and amplifie\$ and buffer) and "rfb"	US-PGPUB; EPO; JPO; DERWENT;	
	l		IBM_TDB	<u> </u>

0 ((((455/561,562.1) CCLS) and beam\$ and @ad<-20001113) and synthes\$ and (((ntermediate near2 frequencs)) and "rfb" USPAT US					
and @ad<=20001113) and synthes\$ and (intermediate near2 frequencs)) and "rib" (455/561,562.1) CCLS.) and "rib" (455/561,562.1) CCLS.) and (channel ady card) (456/561,562.1) CCLS.) and (channel ady card) (556/561,562.1) CCLS.) and (channel ady card) (556/5	-	0	(((((455/561,562.1).CCLS.) and beam\$ and	USPAT;	2004/09/30 12:36
and @ad<=20001113) and synthess and (intermediate nearly frequencis)) and "rfb" 1 ((455/561,562.1) CCLS.) and "rfb" 21 ((455/561,562.1) CCLS.) and "rfb" 22 ((455/561,562.1) CCLS.) and (channel adj card) 3 ((485/561,562.1) CCLS.) and (channel adj card) 3 ((485/561,562.1) CCLS.) and (channel adj card) 4 ((485/561,562.1) CCLS.) and (channel adj card) 4 ((485/561,562.1) CCLS.) and (channel adj card) 5 (75889494" "5070090" "6148218" "6259419" GEPO, JPO, DERWENT, IBM, TDB, USPAT, GEROUS, IBM, TDB, TDB, TDB, TDB, TDB, TDB, TDB, TDB				US-PGPUB;	
				EPO; JPO;	
IBM_TDB 2004/09/30 12:37 12:37 13:37					
- 21 ((455/561,562.1).CCLS.) and "rfb" USPAT; US-PCPUB; EPC, JPO; DERWENT; IBM_TDB USPAT;			Troub Troquerios), and The	· ·	
US-PCPUB; EPC; PPC; DERWENT; IBM, TDB USPAT; US-PCPUB; EPC; UPC; DERWENT; IBM, TDB USPAT;	_	1	(/455/561 562 1) CCLS \ and "rfh"		2004/09/30 12:37
21	-	•	((433/301,302.1).CCL3.) and 110		2004/09/30 12.37
- 21 ((455/561,562.1).CCLS.) and (channel adj card) DERWENT; IBM_TDB USPAT; US-FGPUB; EPC, JPO; DERWENT; IBM_TDB USPAT; USP					
1					
- 21 ((455/561,562.1).CCLS.) and (channel adj card) USPAT; 2004/09/30 12.41 USPAT; 18M_TDB USPA				1	
Section Sect					
FPO_JPO; DERWENT; IBM_TDB USPAT	-	21	((455/561,562.1).CCLS.) and (channel adj card)	1	2004/09/30 12:41
B					
BB				1 '	
8				DERWENT;	
- 5 ("5889494" "6070090" "6148218" "6259419" USPAT 2004/09/30 13.39 USPAT USPAT 2004/09/30 13.39 USPAT 2004/09/30 17.39 USPAT 2004/09/30 17.39 USPAT 2004/09/30 17.39 USPAT 2004/09/30 17.49 USPAT 2004/09/30 17.50 USPAT 2004/0				IBM_TDB	
- 5 ("5889494" "6070090" "6148218" "6259419" USPAT 2004/09/30 13.39 USPAT USPAT 2004/09/30 13.39 USPAT 2004/09/30 17.39 USPAT 2004/09/30 17.39 USPAT 2004/09/30 17.39 USPAT 2004/09/30 17.49 USPAT 2004/09/30 17.50 USPAT 2004/0	-	8	("4989204" "5255307" "5423071" "5768689").PN.	USPAT;	2004/09/30 17:49
- 5 ("5889494" "6070090" "6148218" "6259419" USPAT USPAT 2004/09/30 13.39 2004/09/30 13.39 2004/09/30 13.39 2004/09/30 13.39 2004/09/30 13.39 2004/09/30 13.39 2004/09/30 13.39 2004/09/30 13.39 2004/09/30 17.39 2004/09/30 17.39 2004/09/30 17.39 2004/09/30 17.39 2004/09/30 17.39 2004/09/30 17.39 2004/09/30 17.39 2004/09/30 17.39 2004/09/30 17.47 2004/09/30 17.47 2004/09/30 17.47 2004/09/30 17.47 2004/09/30 17.47 2004/09/30 17.47 2004/09/30 17.47 2004/09/30 17.47 2004/09/30 17.49 2004/09/30 17.50					
- 5 ("5889494" "6070090" "6148218" "6259419" USPAT 2004/09/30 17:50 15 ("5889494" "6070090" "6148218" "6259419" USPAT 2004/09/30 17:39 2004/09/30 17:49 2004/09/30 17:59 2004/09/30 1					
18					
5 ("S889494" "6070090" "6148218" "6259419" USPAT 2004/09/30 13:39					
- "6463302", PN "8693494" "6070090" "6148218" "6259419" USPAT 2004/09/30 17:39	_	5	/"5990404" L"6070000" L"6148218" L"6250410" L		2004/00/20 12:20
1	-	5		USPAT	2004/09/30 13.39
Test		_		LICDAT	0004/00/00 47 00
S	_	5	, , , , , , , , , , , , , , , , , , , ,	USPAT	2004/09/30 17:39
- 54 5303240 URPN 46173190 URPN 646 (342/373,374) CCLS 116 (((transmitter and (coupls)) and (buffer)) and 455/\$.ccls.) and (base adj station)) and @ad<=20001113 - 353173 beam\$ and @ad<=20001113 - 425 ((342/373,374) CCLS.) and ((((transmitter and (coupls)) and (switch\$) and (amplify\$) and (buffer)) and 455/\$.ccls.) and (base adj station)) and @ad<=20001113 - 425 ((342/373,374) CCLS.) and (beam\$ and @ad<=20001113 aynthe\$ and intermediat\$ and @ad<=20001113 aynthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374) CCLS.) and (beam\$ and @ad<=20001113)) - 44 (transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113)) - 45 (synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374) CCLS.) and (beam\$ and (amplify\$) and (buffer)) and @ad<=20001113)) - 47 (((342/373,374) CCLS.) and (beam\$ and (amplify\$) and (buffer)) and (amplify\$) and (buffer) and (amplify\$) and (buffer)) and (amplify\$) and		_			
- 4 530240 URPN 6173190 URPN 616 (342/373,374) CCLS 646 (342/373,374) CCLS 116 ((((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and 455/\$.ccls.) and ((base adj station)) and @ad<=20001113 - 353173 beam\$ and @ad<=20001113 (((((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (switch\$) and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and 455/\$.ccls.) and (((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and 455/\$.ccls.) and (base adj station)) and @ad<=20001113) - 425 ((342/373,374).CCLS.) and (beam\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113)) - 44 (transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113)) - 44 (transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113)) - 45 (synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and (((342/373,374).CCLS.) a	-	8		USPAT	2004/09/30 17:47
- 646 (342/373,374).CCLS. (((transmitter and (coupl\$) and (base adj station)) and (@ad<=20001113) - 353173 beam\$ and @ad<=20001113 - 353173 beam\$ and @ad<=20001113 - 353173 beam\$ and (amplify\$) and (buffer)) and (switch\$) and (amplify\$) and (switch\$) and (amplify\$) and (switch\$) and (switch\$) and (amplify\$) and (buffer)) and 455/\$ccls.) and (base adj station)) and (342/373,374).CCLS.) and (base adj station)) and @ad<=20001113 - 425 (342/373,374).CCLS.) and (beam\$ and @ad<=20001113) - 30 synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and (((342/373,374).CCLS.) and (beam\$ and (buffer)) and @ad<=20001113)) - 44 (transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113) - 30 (synthe\$ and intermediat\$ and ((342/373,374).CCLS.) and (beam\$ and (((342/373,374).CCLS.) and (beam\$ and ((((342/373,374).CCLS.) and ((((342/373,374).CCLS.) and ((((342/373,374).CCLS.) and ((((342/373,374).CCLS.) and ((((342/373,374).CCLS.) and (((((342/373,374).CCLS.) and (((((342/373,374).CCLS.) and (((((((((((((((((((((((((((((((((((
- 646 (342/373,374).CCLS. (((transmitter and (coupl\$) and (switch\$) and (amplify\$) and 455/\$.ccls.) and (base adj station)) and @ad<=20001113 - 353173 beam\$ and @ad<=20001113	-	54		USPAT	
- 116 ((((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and 455/\$.ccls.) and (base adj station)) and (add=20001113)	-	4		USPAT	
and (buffer)) and 455/\$.ccls.) and (base adj station)) and @ad<=20001113 Deam\$ and @ad<=20001113 Deam\$ and @ad<=20001113 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT; IBM_TDB USPAT USPAT USPAT USPAT USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; JPO; DERWENT; ISPO; JPO; DERWENT; ISPO; JPO; DERWENT; ISPO; JPO; JPO; DERWENT; ISPO; JPO; DERWENT; ISPO; JPO; DERWENT; ISPO; JPO; JPO; DERWENT; ISPO; JPO; JPO; DERWENT; ISPO; JPO; JPO; DERWENT; ISPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	-	646	(342/373,374).CCLS.	USPAT	2004/09/30 17:49
@ad<=20001113 @ad<=20001113 beam\$ and @ad<=20001113 beam\$ and @ad<=20001113 beam\$ and @ad<=20001113 cond (switch\$) and (mplify\$) and (buffer)) and (switch\$) and (base adj station)) and @ad<=20001113 cond (switch\$) and (beam\$ and @ad<=20001113 and (switch\$) and (switch	-	116	(((transmitter and (coupl\$) and (switch\$) and (amplify\$)	USPAT;	2004/09/30 17:51
@ad<=20001113 @ad<=20001113 beam\$ and @ad<=20001113 beam\$ and @ad<=20001113 beam\$ and @ad<=20001113 cond (switch\$) and (mplify\$) and (buffer)) and (switch\$) and (base adj station)) and @ad<=20001113 cond (switch\$) and (beam\$ and @ad<=20001113 and (switch\$) and (switch			and (buffer)) and 455/\$.ccls.) and (base adj station)) and	US-PGPUB;	
- 353173 beam\$ and @ad<=20001113 ((342/373,374).CCLS.) and ((((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (455/\$.ccls.) and (beam\$ and @ad<=20001113) - 425 ((342/373,374).CCLS.) and (beam\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113) synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113)) - 4 (transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113 and ((((342/373,374).CCLS.) and (beam\$ and @ad<=20001113)) - 4 (transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113 and (((((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) - 5 ((((((342/373,374).CCLS.) and (beam\$ and (((((((((((((((((((((((((((((((((((
- 353173 beam\$ and @ad<=20001113					
Sand					
- (342/373,374).CCLS.) and ((((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (455/\$.ccls.) and (base adj station)) and @ad<=20001113 - (342/373,374).CCLS.) and (beam\$ and (342/373,3	_	353173	beam\$ and @ad<=20001113		2004/09/30 17:50
and (switch\$) and (amplify\$) and (buffer)) and 455/\$.ccls.) and (base adj station)) and @ad<=20001113 ((342/373,374).CCLS.) and (beam\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113)) USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT;	_	i .			
455/\$.ccls.) and (base adj station)) and @ad<=20001113 30 (342/373,374).CCLS.) and (beam\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113)) - 4 (transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113)) - 30 (synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) - 30 (synthe\$ and intermediat\$ and @ad<=20001113 and ((((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) not (((transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113 and (((((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) - 1 ((((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) ((((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) ((((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) ((((342/373,374).CCLS.) and (matri\$ near3 buffer) 1 ((((342/373,374).CCLS.) and (matri\$ near3 buffer)				00/71	2004/05/50 17:50
- 425 ((342/373,374).CCLS.) and (beam\$ and					
- 30 (((342/373,374).CCLS.) and (beam\$ and (1 455/\$.ccis.) and (base adj station)) and @ad\=20001115		
- 30 (((342/373,374).CCLS.) and (beam\$ and (405	//242/272 274) CCLC \ and / haaret and	LICOAT	2004/00/20 40:00
- 30 synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and (((342/373,374).CCLS.) and (beam\$ and (buffer)) and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113)) - 30 (synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and ((((342/373,374).CCLS.) and (beam\$ and ((((342/373,374).CCLS.) and (beam\$ and (((((342/373,374).CCLS.) and (beam\$ and (((((((((((((((((((((((((((((((((((-	425		USPAT	2004/09/30 18:22
- 4 (transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113)) - 30 (synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and (amplify\$) and (switch\$) and (beam\$ and (((342/373,374).CCLS.) and (beam\$ and ((((342/373,374).CCLS.) and (beam\$ and ((((342/373,374).CCLS.) and (beam\$ and (((((342/373,374).CCLS.) and (beam\$ and (((((((((((((((((((((((((((((((((((00		LIODAT	000410010047.50
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- 4 (transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113)) - 30 (synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and					
- 4 (transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113)) - 30 (synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and			@ad<=20001113))		y.
- 4 (transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113)) - 30 (synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) not ((transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113 and ((((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) - 1 ((((342/373,374).CCLS.) and (matri\$ near3 buffer) 1 ((((342/373,374).CCLS.) and (matri\$ near3 buffer) 2004/09/30 17:53 2004/09/30 17:54 US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;			·		
and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113)) - 30 (synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and (((342/373,374).CCLS.) and (beam\$ and (((342/373,374).CCLS.) and (beam\$ and ((((342/373,374).CCLS.) and (beam\$ and (((((342/373,374).CCLS.) and (beam\$ and (((((((((((((((((((((((((((((((((((
beam\$ and @ad<=20001113)) - 30 (synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) not ((transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) - 1 ((342/373,374).CCLS.) and (matri\$ near3 buffer) USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	-	4		USPAT;	2004/09/30 17:53
beam\$ and @ad<=20001113)) - 30 (synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) not ((transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) - 1 ((342/373,374).CCLS.) and (matri\$ near3 buffer) USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;			and @ad<=20001113 and (((342/373,374).CCLS.) and (US-PGPUB;	
- 30 (synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) not ((transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) - 1 ((342/373,374).CCLS.) and (matri\$ near3 buffer) USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
- 30 (synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and (watch\$) and (amplify\$) and (buffer)) and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and (watch\$) and (watch\$) and (((342/373,374).CCLS.) and (beam\$ and (watch\$)			,,,	DERWENT	
- 30 (synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and (watch\$) and (buffer)) and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and ((((342/373,374).CCLS.) and (beam\$ and ((((342/373,374).CCLS.) and (beam\$ and (((((342/373,374).CCLS.) and (matri\$ near3 buffer) USPAT; US-PGPUB; EPO; JPO; DERWENT; USPGPUB; EPO; JPO;					
(((342/373,374).CCLS.) and (beam\$ and	_	30	(synthe\$ and intermediat\$ and @ad<=20001113 and		2004/00/20 17:54
@ad<=20001113))) not ((transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) 1 ((342/373,374).CCLS.) and (matri\$ near3 buffer) USPAT; US-PGPUB; EPO; JPO; DERWENT;				,	2004/09/30 17:34
(amplify\$) and (buffer)) and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) (((342/373,374).CCLS.) and (matri\$ near3 buffer) USPAT; US-PGPUB; EPO; JPO; DERWENT;					
(((342/373,374).CCLS.) and (beam\$ and (@ad<=20001113))) 1 ((342/373,374).CCLS.) and (matri\$ near3 buffer) USPAT; US-PGPUB; EPO; JPO; DERWENT;					
@ad<=20001113))) - 1 ((342/373,374).CCLS.) and (matri\$ near3 buffer) USPAT; US-PGPUB; EPO; JPO; DERWENT;				1	
- 1 ((342/373,374).CCLS.) and (matri\$ near3 buffer) USPAT; US-PGPUB; EPO; JPO; DERWENT;				IRM_LDB	
US-PGPUB; EPO; JPO; DERWENT;					
EPO, JPO; DERWENT;	-	1	((342/373,374).CCLS.) and (matri\$ near3 buffer)		2004/09/30 17:55
DERWENT;					
				DERWENT:	
		<u></u>		IBM_TDB	